

SERIAL NUMBER 09/157,427	FILING DATE 09/21/98	CLASS 166	GROUP ART UNIT 3625 3672	ATTORNEY DOCKET NO.
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APPLICANT WILLIAM B. WALTON, CLEBURNE, TX.

**\*\*CONTINUING DOMESTIC DATA\*\*\*\*\***

VERIFIED

NONE  
11/9/99 *gnd*

**\*\*371 (NAT'L STAGE) DATA\*\*\*\*\***

VERIFIED

NONE  
11/9/99 *gnd*

**\*\*FOREIGN APPLICATIONS\*\*\*\*\***

VERIFIED

NONE  
11/9/99 *gnd*

FOREIGN FILING LICENSE GRANTED 10/01/98

\*\*\*\*\* SMALL ENTITY \*\*\*\*\*

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY TX	SHEETS DRAWING 0	TOTAL CLAIMS 20	INDEPENDENT CLAIMS 1
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Verified and Acknowledged  
Examiner's Initials \_\_\_\_\_ Initials \_\_\_\_\_

ADDRESS

JOHN L PALMER  
10309 MEGAN COURT  
FRISCO TX 75035

TITLE

~~PROCEDURE FOR THE MOBILIZATION OF A HEAVY ASPHALTENE-BASED  
CRUDE FROM A RESERVOIR HAVING NO RESERVOIR DRIVE AND ONLY GRAVITY  
DRAINAGE AS THE PRODUCTION MECHANISM USING A MICELLE MUTUAL SOLVENT  
BASED ON A PHOSPHATE ESTER SURFACTANT AND AIR INJECTION~~

*Procedure to mobilize  
Asphaltene-Based  
Crude with a  
Micelle Solvent*

FILING FEE  
RECEIVED

\$395

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
NO. \_\_\_\_\_ for the following:

- ☐ All Fees
- ☐ 1.16 Fees (Filing)
- ☐ 1.17 Fees (Processing Ext. of time)
- ☐ 1.18 Fees (Issue)
- ☐ Other \_\_\_\_\_
- ☐ Credit



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



Bib Data Sheet

<b>SERIAL NUMBER</b> 09/157,427	<b>FILING DATE</b> 09/21/1998 <b>RULE</b> -	<b>CLASS</b> 166	<b>GROUP ART UNIT</b> 3672	<b>ATTORNEY DOCKET NO.</b> -	
<b>APPLICANTS</b> WILLIAM B. WALTON, CLEBURNE, TX ;					
<b>** CONTINUING DATA *****</b>					
<b>** FOREIGN APPLICATIONS *****</b>					
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/01/1998</b>					
<b>** SMALL ENTITY **</b>					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no		<b>STATE OR COUNTRY</b> TX	<b>SHEETS DRAWING</b> -	<b>TOTAL CLAIMS</b> 20	<b>INDEPENDENT CLAIMS</b> 1
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> Met after Allowance					
Verified and Acknowledged Examiner's Signature _____ Initials _____					
<b>ADDRESS</b>  LAW OFFICES OF F. LINDSEY SCOTT 14651 DALLAS PARKWAY SUITE 102 DALLAS, TX 75240-7477					
<b>TITLE</b> PROCEDURE TO MOBILE ASPHALTENE-BASED CRUDE WITH A MICELLE SOLVENT					
<b>FILING FEE RECEIVED</b> 395	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees		
			<input type="checkbox"/> 1.16 Fees ( Filing )		
			<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )		
			<input type="checkbox"/> 1.18 Fees ( Issue )		
			<input type="checkbox"/> Other _____		
			<input type="checkbox"/> Credit		



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<b>APPLICANTS</b> WILLIAM B. WALTON, CLEBURNE, TX ;				
** CONTINUING DATA ***** None 10123105 OM				
** FOREIGN APPLICATIONS ***** None 10123105 OM				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/01/1998				
** SMALL ENTITY **				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		STATE OR COUNTRY TX		
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance		SHEETS DRAWING 12		TOTAL CLAIMS 20
Verified and Acknowledged Examiner's Signature _____ Initials _____		INDEPENDENT CLAIMS 1		
<b>ADDRESS</b> LAW OFFICES OF F. LINDSEY SCOTT 14651 DALLAS PARKWAY SUITE 102 DALLAS, TX 75240-7477				
<b>TITLE</b> to mobilize with <del>PROCEDURE FOR THE MOBILIZATION OF A HEAVY ASPHALTENE-BASED CRUDE FROM A RESERVOIR HAVING NO RESERVOIR DRIVE AND ONLY GRAVITY DRAINAGE AS THE PRODUCTION MECHANISM USING A MICELLE MUTUAL SOLVENT BASED ON A PHOSPHATE ESTER SURFACTANT AND AIR INJECTION</del>				
<b>FILING FEE RECEIVED</b> 395	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	

As Amended  
by  
Applicant